


 <p><b>Wolfspeed.</b> A CREE COMPANY</p>	<b>C2M0160120D</b>	
	<b>Manufacturer Part Number:</b>	C2M0160120D
	<b>Manufacturer/Brand:</b>	Cree Wolfspeed
	<b>Part of Description:</b>	MOSFET N-CH 1200V 19A TO-247
	<b>Datasheets:</b>	 <a href="#">C2M0160120D.pdf</a>
	<b>RoHS Status:</b>	 Lead free / RoHS Compliant
	<b>Stock Condition:</b>	New original, 3868 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

**Specifications**

Part Number	C2M0160120D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1200V 19A TO-247
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs,</a>
Part Status	3868 pcs Stock
Manufacturer Standard Lead Time	52 Weeks
Detailed Description	N-Channel 1200V 19A (Tc) 125W (Tc) Through Hole
Series	Z-FET™
Technology	SiCFET (Silicon Carbide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Power Dissipation (Max)	125W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	19A (Tc)
Rds On (Max) @ Id, Vgs	196 mOhm @ 10A, 20V
Vgs(th) (Max) @ Id	2.5V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	32.6nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	527pF @ 800V
Drive Voltage (Max Rds On, Min Rds On)	20V
Vgs (Max)	+25V, -10V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































C2M0160120D is New Original in Stock, Search C2M0160120D Datasheets, PDF, Inventory at Y-IC.com Online, Order C2M0160120D Cree Wolfspeed with warrantied and confidence. RFQ C2M0160120D : Info@Y-IC.com

**You May Be Also Be interested In:**

 <p><b>C2M0280120D</b> Cree Wolfspeed MOSFET N-CH 1200V 10A TO-247-3</p>	 <p><b>C2M0280120D</b> Cree MOSFET N-CH 1200V 10A TO-247-3</p>	 <p><b>C2M1000170J</b> Cree Wolfspeed MOSFET N-CH 1700V 5.3A TO247</p>	 <p><b>C2M0080120D</b> Cree Wolfspeed MOSFET N-CH 1200V 31.6A TO247</p>
 <p><b>C2M0045170P</b> Cree Wolfspeed ZFET SIC DMOSFET, 1700V VDS, RDS</p>	 <p><b>C2M0080170P</b> Cree Wolfspeed ZFET SIC DMOSFET, 1700V VDS, RDS</p>	 <p><b>C2M1000170D</b> Cree MOSFET N-CH 1700V 4.9A TO247</p>	 <p><b>C2M0080120D</b> Cree MOSFET N-CH 1200V 31.6A TO247</p>

**Hot Parts**

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- |  |   |  |   |   |
|--|---|--|---|---|
|  06033AR68CAT2A     |  08055C104KAJ9A  |  08055C332K4Z2A     |  12101A561JAT2A     |  1812PC334MAT1A  |
|  A931S1600TFF       |  AD7248AAP       |  AD811AR-20         |  AD9856AST          |  C2M0160120D     |
|  EKMG101ELL4R7ME11D |  EL5244CS-T13    |  EM3585-RTR         |  GRM1555C1H330JZ01D |  HLMT-PH00-P0011 |
|  ICS8538BG-31LFT    |  ICS9148BF-04LF  |  ISL21009DFB850Z-TK |  KP219N3621         |  LM2678SX-12     |
|  LM77C1MM-3         |  LMV604MT        |  LQH3NPN3R7MMRL     |  LTC1062CN8         |  LYT0002P        |
|  M29W160BE70ZA6     |  M74HC85RM13TR   |  MC9S12DJ64VFUE     |  MG150H2YL3         |  NCP583XV18T2G   |
|  ND441418OP         |  NLCV25T-1R0M-PF |  NSS60201LT1G       |  PDA20V4B15         |  PS2805A-1-F3    |
|  PS410825           |  S-80730AN-DT-T1 |  S-93A66AD0A-J8T2GD |  SMBTA42E6327       |  SN74HC4851Q     |
|  STK65041MK2        |  SUD50N10-34P    |  TC74LCX16245AFT-EL |  TPS24700NGKR       |  TPS79318DBVT    |
|  TSM3460CX6         |  TT160N1200KOC   |  VI-263-CV-13       |  WSC452738R30JEA    |  X2G400SD12P3    |

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